

# INTERNATIONAL SEARCH REPORT

International application No

PCT/DK2009/050129

## A. CLASSIFICATION OF SUBJECT MATTER

INV. C07D207/08 C07D207/16 C07D401/14 C07D407/14 C07D471/10  
A61K31/4025 A61K31/438 A61K31/4439 A61K31/454 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C07D A61P A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/007529 A (UNIV PRINCETON [US]; MCLENDON GEORGE [US]; KIPP RACHEL A [US]; CASE MA) 22 January 2004 (2004-01-22) cited in the application page 6, paragraph 18 - page 7, paragraph 20 claims 1-47 page 1, paragraph 4 page 41117, paragraph 117 -----	1-153
A	WO 2008/014238 A (TETRALOGIC PHARMACEUTICALS COR [US]; CONDON STEPHEN M [US]) 31 January 2008 (2008-01-31) -----	1-153
A	WO 2006/069063 A (GENENTECH INC [US]; COHEN FREDERICK [US]; TSUI VICKIE HSIAO-WEI [US];) 29 June 2006 (2006-06-29) -----	1-153



Further documents are listed in the continuation of Box C.



See patent family annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

13 August 2009

Date of mailing of the international search report

21/08/2009

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040,  
Fax: (+31-70) 340-3016

Authorized officer

Marzi, Elena

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/DK2009/050129

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004007529 A	22-01-2004	AT 415413 T AU 2003265276 A1 EP 1578777 A2 ES 2318167 T3	15-12-2008 02-02-2004 28-09-2005 01-05-2009
WO 2008014238 A	31-01-2008	NONE	
WO 2006069063 A	29-06-2006	AU 2005319305 A1 CA 2588921 A1 CN 101146803 A EA 200701467 A1 EP 1836201 A1 JP 2008524333 T KR 20070089174 A ZA 200704910 A	29-06-2006 29-06-2006 19-03-2008 28-12-2007 26-09-2007 10-07-2008 30-08-2007 25-09-2008